

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	54	(US-20020137333-\$ or US-20020147424-\$ or US-20020182627-\$ or US-20030049924-\$ or US-20030088145-\$ or US-20030093028-\$ or US-20030216729-\$ or US-20040068296-\$ or US-20040159541-\$ or US-20040167461-\$ or US-20040236269-\$ or US-20050154294-\$ or US-20050209640-\$ or US-20050209641-\$ or US-20050209642-\$ or US-20050240228-\$ or US-20060149341-\$ or US-20060167499-\$ or US-20060238194-\$ or US-20080015571-\$).did. or (US-4323056-\$ or US- 4406658-\$ or US- 4895154-\$ or US- 4931046-\$ or US- 5019034-\$ or US- 5047007-\$ or US- 5224927-\$ or US- 5476481-\$ or US- 5480373-\$ or US- 5499967-\$ or US- 5551953-\$ or US- 5833647-\$ or US- 5894021-\$ or US- 6018679-\$ or US- 6029090-\$ or US- 6043066-\$ or US- 6086572-\$ or US- 6151528-\$ or US- 6416503-\$ or US- 6512950-\$ or US- 6542778-\$ or US- 6553253-\$ or US- 6561968-\$ or US- 6653114-\$ or US- 6738662-\$ or US- 6745078-\$).did. or (US- 6830550-\$ or US- 6988005-\$ or US- 7113821-\$ or US- 7127285-\$ or US-	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:22

		7133717-\$ or US-7137975-\$ or US-7288062-\$).did. or (US-3478234-\$).did.				
L2	43	1 and (biphasic step\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:23
L3	388	((((electrical magnetic alternating) adj field) with (\$6hertz \$1hz)) and ion and (electrode contact) and viscosity	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:29
L4	36	((((electrical magnetic alternating) adj field) with (\$6hertz \$1hz)) same viscosity	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:44
L5	248	((((electrical magnetic alternating electromagnetic) adj field) with (\$6hertz \$1hz)) and ((reduc\$4 lower\$3) near3 viscosity)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:51
L6	125	((((electrical magnetic alternating electromagnetic) adj field) with (\$6hertz \$1hz)) and (((reduc\$4 lower\$3) near3 viscosity) same ((electrical magnetic alternating electromagnetic) adj field))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:54
L7	9	1 and ultrasound	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 12:22
L8	26	ultrasound with electrolysis	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 12:23
L9	40	ultrasound same electrolysis	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 12:25
L10	14	9 not 8	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 12:25
L11	221	((((electrical alternating electromagnetic) adj field) with (\$6hertz \$1hz)) and ultrasound	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 12:26
L12	5	"069409".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 13:15
L13	6	"5462617"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 13:20

L14	287	"07975"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:22
L15	85	14 and bond\$3	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:22
L16	0	15 and microwave	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:22
L17	148	dausmann.in.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:24
L18	2	17 and microwave	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:24
L19	0	"199401284"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:25
L20	0	"100401284"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:26
L21	14	kirsten-christian.in.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:26
L22	1	EP09907975	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:28
L23	0	EP00007975	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:29
L24	82	((((reduc\$4 lower\$3) near3 viscosity) same ((electrical alternating electromagnetic) adj field))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 13:30
L25	78	24 not (silverbrook.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 13:30

L26	62	(US-20060238194-\$ or US-20040246650-\$ or US-20020137333-\$ or US-20050252607-\$ or US-20030216729-\$ or US-20040236269-\$ or US-20040167461-\$ or US-20020147424-\$ or US-20050240228-\$ or US-20050209641-\$ or US-20050209642-\$ or US-20050209640-\$ or US-20040068296-\$ or US-20060167499-\$ or US-20060149341-\$ or US-20080015571-\$ or US-20030088145-\$ or US-20030093028-\$ or US-20050154294-\$ or US-20030049924-\$ or US-20040159541-\$ or US-20020182627-\$).did. or (US-5899220-\$ or US- 4895154-\$ or US- 4323056-\$ or US- 6745078-\$ or US- 4345979-\$ or US- 4037655-\$ or US- 6553253-\$ or US- 7133717-\$ or US- 6018679-\$ or US- 6561968-\$ or US- 5833647-\$ or US- 5480373-\$ or US- 6738662-\$ or US- 6542778-\$ or US- 6830550-\$ or US- 7127285-\$ or US- 6029090-\$ or US- 4911950-\$ or US- 6086572-\$ or US- 4406658-\$ or US- 5551953-\$ or US- 6512950-\$ or US- 6151528-\$ or US- 6043066-\$ or US- 6988005-\$ or US- 5047007-\$).did. or (US- 7137975-\$ or US- 4115490-\$ or US- 4931046-\$ or US- 5894021-\$ or US- 5476481-\$ or US- 7288062-\$ or US- 7113821-\$ or US- 6416503-\$ or US-	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:14
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		5224927-\$ or US- 5499967-\$ or US- 6653114-\$ or US- 5019034-\$ or US- 6877556-\$).did. or (US- 3478234-\$).did.				
L27	12	26 and vector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:14
L28	1	((electrical alternating electromagnetic) adj field) with (\$6hertz \$1hz) and (ultrasound with (monitor\$3 measur \$3 measurement) with current)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:28
L29	27	((electrical alternating electromagnetic) adj field) and (ultrasound with (monitor\$3 measur \$3 measurement) with current)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:28
S1	5	"780155".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 14:19
S2	41401	electrolysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 14:32
S3	97	electrical adj field adj generator	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 14:33
S4	6839	(electrical adj field) with generat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 14:34
S5	184	(electrical adj field) with generat\$4 with switc\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 15:14
S6	4	S6 same (hydrogen h h+ h- "h.sup.+ " "h.sup.-")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 16:46
S7	463	(electrical adj field) with generat\$4 with (switc\$5 alternat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 16:57
S8	25	S7 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 16:58
S9	112	S7 and impedance	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 15:16
S10	22	S7 and (low adj impedance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 15:16
S11	22	S9 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 15:19
S12	23	S7 and electrode and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 15:19
S13	20	S12 and (hydrogen h h+ h- "h.sup.+ " "h.sup.-")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 15:19

S14	19	S7 same (hydrogen h h+ h- "h.sup.+ " "h.sup.-")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 16:57
S15	4	("3478234").URPN.	USPAT	OR	ON	2007/09/18 17:00
S16	50	(US-4336115-\$ or US-4859294-\$ or US-4297178-\$ or US-4318968-\$ or US-4329626-\$ or US-4402817-\$ or US-4435742-\$ or US-4438371-\$ or US-4447405-\$ or US-4487669-\$ or US-4522698-\$ or US-4563261-\$ or US-4579641-\$ or US-4584080-\$ or US-4769152-\$ or US-4793902-\$ or US-5198085-\$ or US-5292407-\$ or US-5423959-\$ or US-5431792-\$ or US-5543564-\$ or US-5618392-\$ or US-5693969-\$ or US-5847411-\$ or US-6001502-\$ or US-6291707-\$).did. or (US-6312393-\$ or US-6335542-\$ or US-6336753-\$ or US-6344918-\$ or US-6362009-\$ or US-6383778-\$ or US-6391690-\$ or US-6392091-\$ or US-6426178-\$ or US-6440705-\$ or US-6458945-\$ or US-4263172-\$ or US-4274938-\$ or US-4310410-\$ or US-4323481-\$ or US-4390457-\$ or US-4431857-\$ or US-4762911-\$ or US-5262058-\$ or US-5273733-\$ or US-5304435-\$ or US-5411667-\$ or US-5438023-\$ or US-5578867-\$).did.	USPAT	OR	ON	2007/09/18 16:57

S17	3653	(electric adj field) with generat\$4 with (switch\$5 alternat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:13
S18	168	S17 same (hydrogen h h + h- "h.sup.+ " "h.sup.-")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 16:58
S19	1	S18 and "600". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:00
S20	125	S18 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:01
S21	23	((electric electrical) adj field) with generat\$4 with (switch\$5 alternat\$3) same (hydrogen "h.sup.+ " "h.sup.-")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:18
S22	0	S16 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:18
S23	460	((electric electrical) adj field) with generat\$4 with (switch\$5 alternat\$3) and (hydrogen "h.sup.+ " "h.sup.-")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:19
S24	0	S16 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:19
S25	3458	((electric electrical) adj field) with (switch\$5 alternat\$3) and (hydrogen "h.sup.+ " "h.sup.-")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:19
S26	2	S16 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 17:19
S27	264	"606". clas. and (field same switch\$3) and (blood tumor) and (impedance same (electrode contact))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:29
S28	137	"606". clas. and (field same switch\$3) and (switch\$3 with (second ms sec)) and (blood tumor) and (impedance same (electrode contact))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:40
S29	196	(electrical adj field) with generat\$4 with switch\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:54
S30	35	S29 and (impedance same (electrode contact))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:54
S31	35	S30 and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 11:56

S32	1	("6653114").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 11:57
S33	828	wang-wei\$8.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:11
S34	232	S33 and ion	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:14
S35	208	S34 and field	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:15
S36	4	S34 and (electrical adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:15
S37	1	bau-jian\$5.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:16
S38	518	(alternating adj field) and ion and (electrode contact) and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:24
S39	16	("2004751"   "2434497"   "2622601"   "3294092"   "4153061"   "4409565"   "4535777"   "4989605"   "5109848").PN. OR ("5476481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:46
S40	6	"285313".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:56
S41	8	"204334".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:57
S42	47	("2220269"   "20020193832"   "20020193833"   "20030060856"   "20030191506"   "4016886"   "4121592"   "4283920"   "4467809"   "4472506"   "4622952"   "4626506"   "4676258"   "4822470"   "4846178"   "4846196"   "4923814"   "4936303"   "4971991"   "5099756"   "5158071"   "5236410"   "5269304"   "5312813"   "5386837"   "5389069"   "5441532"   "5441746"   "5468223"   "5606971"   "5674267"   "5718246"   "5807257"   "5964726"   "5976092"   "5984882"   "6027499"   "6043066"   "6055453"   "6068650"   "6096020"   "6319901"   "6366808"   "6413255"   "6447499"   "6858899").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:58



S43	2173	((electrical magnetic alternating) adj field) with (\$6hertz \$1hz) and ion and (electrode contact)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:59
S44	119	S43 and ("600" "606"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 13:59
S45	57	("2220269"   "20020193832"   "20020193833"   "20030060856"   "20030150372"   "20030191506"   "20040068295"   "20040068296"   "20040176804"   "20050209640"   "20050209641"   "20050209642"   "20050240173"   "20050240228"   "4016886"   "4121592"   "4263920"   "4467809"   "4472952"   "4626506"   "4676258"   "4822470"   "4846178"   "4846196"   "4923814"   "4936303"   "4971991"   "5099756"   "5158071"   "5236410"   "5269304"   "5312813"   "5386837"   "5389069"   "5441532"   "5441746"   "5468223"   "5606971"   "5674267"   "5718246"   "5807257"   "5964726"   "5976092"   "5984882"   "6027488"   "6043066"   "6055453"   "6068650"   "6096020"   "6319901"   "6366808"   "6413255"   "6447499"   "6856839"   "6868289"   "7016725"). FN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 14:22
S46	62	S42 or S45	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 14:23
S47	9	"035854".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 14:44
S48	5	S46 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 15:00
S49	2	((("6653114") or ("6043066")). FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 15:59

S50	410	((electrical magnetic alternating) adj field) with (\$6hertz \$1hz) and ion and (electrode contact) and pH	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:05
S51	1	("20040068296").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 17:07
S53	84	(low adj pH) same (medium interface) same electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:09
S54	2295	pH with (gel layer coat\$3 medium interface) with electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:17
S55	35	(low adj pH) with (gel layer coat\$3 medium interface) with electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:17
S56	24	S55 not S53	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:17
S57	11	("3663184"   "4514751"   "4927505"   "5130779"   "5173449"   "5406122"   "5656858"   "5682062"   "5821620"   "5920794").PN. OR ("6316831").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:24
S58	7168	acid\$2 with (gel layer coat\$3 medium interface) with electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:25
S59	19	("2558270"   "3566877"   "4428366"   "4641633"   "4654574"   "4818697"   "5224922").PN. OR ("5480373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/07 17:47
S60	7	("4406658"   "4622302"   "4764473"   "4822470"   "5224927"   "6029090"   "6264815").PN. OR ("6542778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:38
S61	6	S60 and (ph acid\$3 ion)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:41
S62	130	("2784715"   "3215139"   "3699963"   "3955583"   "4019510"   "4125110"   "4141359"   "4209020"   "4230010"   "4250878"   "4301794"   "4317457").PN. OR ("4406658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:47

S63	84	("3054405"   "4340047"   "4406658"   "4640689"   "4702732"   "4786277"   "4808152"   "4931046"   "4963367"   "4973303"   "5006108"   "5013293"   "5019034"   "5023085"   "5047007").PN. OR ("5224927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:48
S64	24	("3294092"   "4503863"   "4895154"   "4926865"   "5048523"   "5329931").PN. OR ("6029090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:48
S65	77	(S62 S63 S64) and (\$hertz \$2hz)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:49
S66	20	(US-7137975-\$ or US- 7133717-\$ or US- 7127285-\$ or US- 7113821-\$ or US- 6988005-\$ or US- 6830550-\$ or US- 6745078-\$ or US- 6553253-\$ or US- 6512950-\$ or US- 6416503-\$ or US- 6086572-\$ or US- 6018679-\$ or US- 5894021-\$ or US- 5833647-\$ or US- 5551953-\$ or US- 5499967-\$ or US- 5047007-\$ or US- 5019034-\$ or US- 4931046-\$ or US- 4895154-\$).did.	USPAT	OR	ON	2008/03/11 12:41
S67	17	S66 and (ph acid\$3 ion)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 12:41

3/ 12/ 2008 2:53:55 PM

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